

SOUNDWALL ENCROACHMENT PERMIT PROCEDURES

Submittals.

Summarized below are references applicable to encroachment permit submittals. Structural submittals shall conform to the Caltrans Standard Plans. Refer also to the Bridge Memo to Designers, Bridge Design Aids, Highway Design Manual and Encroachment Permits Manual.

References.

1. Standard Plans.

- B15-1, Soundwall Masonry Block on Footing Details (1)
- B15-2, Soundwall Masonry Block on Footing Details (2)
- B15-3, Soundwall Masonry Block on Pile Cap Details (1)
- B15-4, Soundwall Masonry Block on Pile Cap Details (2)
- B15-5, Soundwall Masonry Block on Pile Cap Details (3)
- B15-6, Soundwall Masonry Block on Type 736S/SV Barrier Details (1)
- B15-7, Soundwall Masonry Block on Type 736S/SV Barrier Details (2)
- B15-8, Soundwall Masonry Block on Type 736S/SV Barrier Details (3)
- B15-9, Soundwall Masonry Block Miscellaneous Details
- B15-10, Soundwall Masonry Block on Footing or Pile Cap 1.524 m Access Gate Details (1)
- B15-11, Soundwall Masonry Block on Footing or Pile Cap 1.524 m Access Gate Details (2)
- B15-12, Soundwall Masonry Block on Barrier 1.524 m Access Gate Details (1)
- B15-13, Soundwall Masonry Block on Barrier 1.524 m Access Gate Details (2)
- B15-14, Soundwall Masonry Block Access Gate Locking Details
- B15-15, Soundwall Masonry Block on Type 736S/SV Barrier on Pile Footing for Spanning Utilities

2. XS-Sheets.

- XS15-120-1, Soundwall- Masonry Block on Retaining Wall - Details No. 1
- XS15-120-2, Soundwall- Masonry Block on Retaining Wall - Details No. 2
- XS15-130-1, Soundwall- Masonry Block with Barrier on Retaining Wall - Details No. 1
- XS15-130-2, Soundwall- Masonry Block with Barrier on Retaining Wall - Details No. 2

3. Manuals.

- Bridge Memo To Designers (**MTD**).
Chapter 22, Soundwalls.
- Bridge Design Aids (**BDA**).
Section 16, Soundwalls
- Highway Design Manual (**HDM**).
Chapter 1100, Highway Traffic Noise Abatement.
- Encroachment Permits Manual (**EPM**).
Chapter 500, Specific Encroachment Permits.
Section 519, Wall